

dep Jan. 31

Work Order ID 79380

\*79380\*

Page 1

Wednesday, January 25, 2012 11:48:18 AM

Item ID: D4434-041 Accept \*N900040100\* Setup Start \*NS1\*  
Revision ID: Stop \*NS2\*  
Item Name: Fwd Bracket Assembly  
Start Date: 1/25/2012 Start Qty: 1.00 \*1\* Cust Item ID:  
Required Date: 2/3/2012 Req'd Qty: 1.00 \*1\* Customer:  
Reference:

Approvals: Process Plan:      Date: 12/01/25 Tooling:      Date:      Run Start \*NR1\*  
QC:      Date:      SPC (Y/N):      Date:      Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4434	A								

100

0.00

\*100\*

Small Fab

Memo

0.00

Small Fab

Assemble as per dwg

SO 12/01/31

①

110

QC5- Inspect part completeness to step on W/O

0.00

\*110\*

QC

Memo

0.00

Quality Control

SO 12/01/31

①

120

0.00

\*120\*

Packaging

Memo

0.00

Packaging

ID 2 STOCK

12/01/31 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 79380****\*79380\***

Page 2

Wednesday, January 25, 2012 11:48:18 AM

Item ID: D4434-041

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Fwd Bracket Assembly

Start Date: 1/25/2012 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 2/3/2012 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursTool ID Tool # Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00


**\*130\***

QC

Memo

0.00

Quality Control

12/2/11 mf  
12-01-31

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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NOTE: Date & initial all entries

# Picklist Print

Wednesday, January 25, 2012 11:48:22 AM

Page 1

Work Order ID: 79380

\*79380\*

Parent Item: D4434-041

\*D4434-041\*

Parent Item Name: Fwd Bracket Assembly

Start Date: 1/25/2012

Required Date: 2/3/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP revA 11.10.06 new issue EC verified by:DD IPP RevB  
11.12.22 per PA5 EC verified by:JLM IPP RevC 12.01.24 per  
REV.A DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN525-832R7		Purchased		No		100	Each	0.0000	4	4			
*AN525-832R7*							M 120358		**	SB		12/01/31	
Screw													
D4434-043		Manufactured		No		100	Each	0.0000	1	1			
*D4434-043*							B 79377		**	SB		12/01/31	
Fwd inboard Bracket Assembly													
D4434-045		Manufactured		No		100	Each	1.0000	1	1			
*D4434-045*									**	SB		12/01/31	
Fwd Outboard Bracket Assembly													

Location

ENG

78072

Loc Qty

1

1

Loc Code

B79378

①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

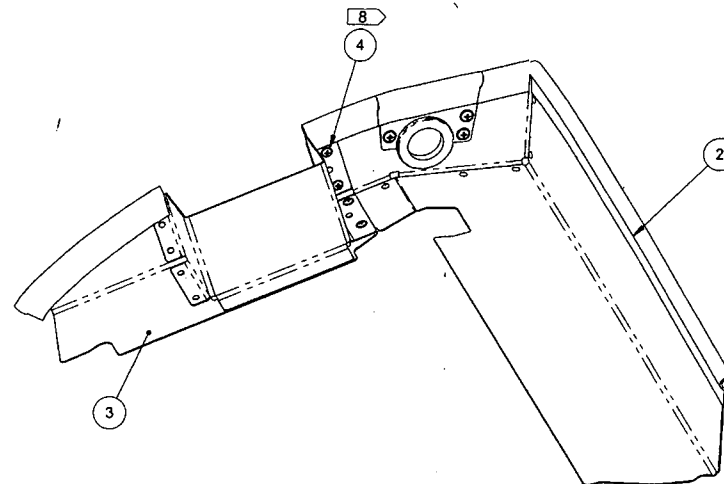
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

ITEM	QTY -041	PART NUMBER	DESCRIPTION
1	X	D4434-041	FWD BRACKET ASSEMBLY
2	1	D4434-043	FWD INBOARD BRACKET ASSEMBLY
3	1	D4434-045	FWD OUTBOARD BRACKET ASSEMBLY
4	4	AN525-832R7	SCREW



SHOW COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO BE  
WITH  
WORK ORDER  
NO. 79350  
R/12-01-25

RELEASED  
R 2012-01-23  
MPD

# **D4434-041 FWD BRACKET ASSEMBLY**

## **NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 1.42 lbs
- 8) TORQUE SCREW TO 12-15 (in-lb)

A	NEW ISSUE	RF	12.01.17
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	RF	D4434	SHEET 1 OF 15
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	COVER ASSEMBLY	NTS
DATE	12.01.17	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

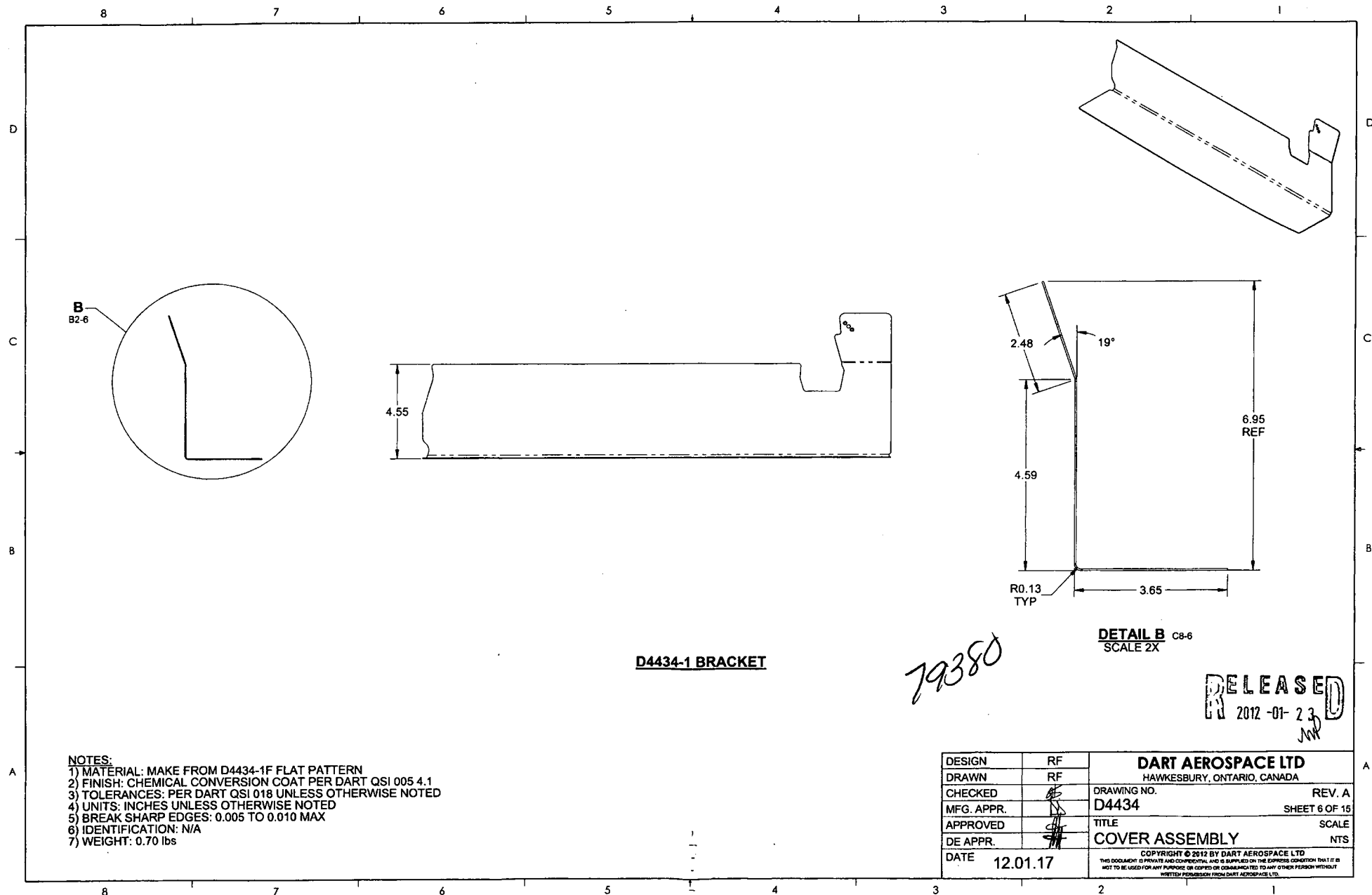
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries





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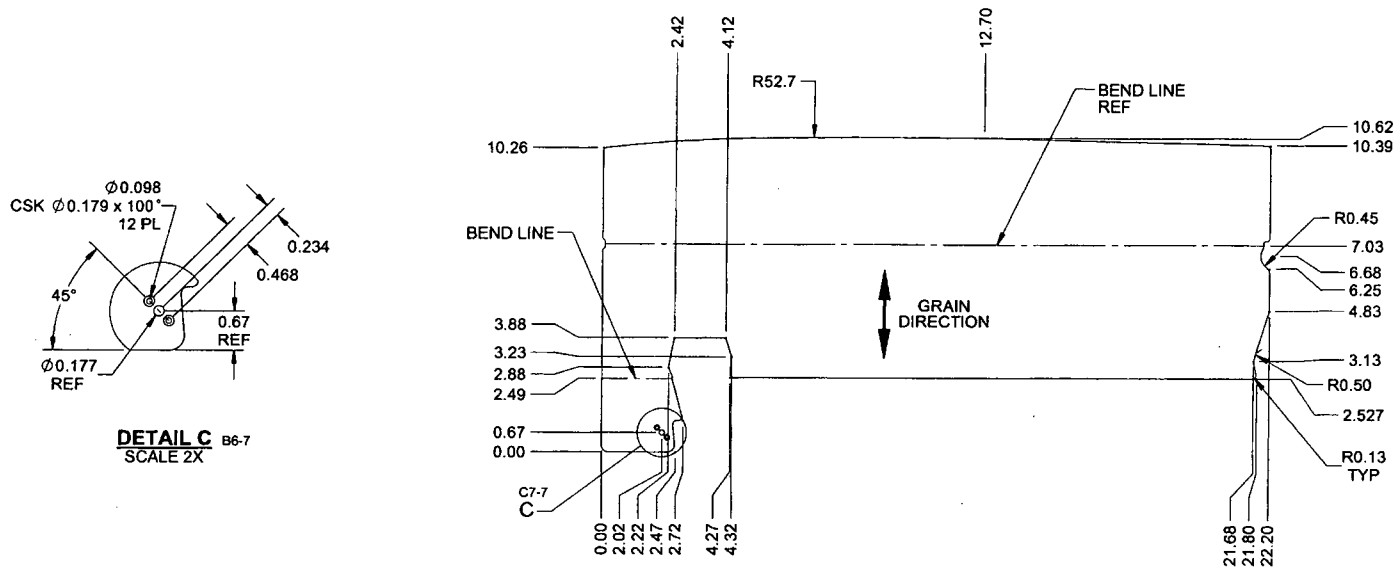
8 7 6 5 4 3 2 1

D

C

B

A



**D4434-1F FLAT PATTERN**

**NOTES:**

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027  
OR ASTM B209  
REF DART SPEC. M6061T6S.040
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.70 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	<b>D4434</b>	SHEET 7 OF 15
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>COVER ASSEMBLY</b>	NTS
DATE	12.01.17	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

D

C

B

A

RELEASE  
2012-01-23  
MP

79380

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## Linda Lacelle

---

**From:** Mike Petsche <mpetsche@dartaero.com>  
**Sent:** January-31-12 11:37 AM  
**To:** 'Linda Lacelle'  
**Cc:** 'Bill Beckett'; 'David Shepherd'; psmith@dartaero.com  
**Subject:** RE: Canadian's real ARC for the close-out kit

I think that would be acceptable

---

**From:** Linda Lacelle [<mailto:llacelle@dartaero.com>]  
**Sent:** Tuesday, January 31, 2012 11:22 AM  
**To:** 'Mike Petsche'  
**Cc:** 'Bill Beckett'; 'David Shepherd'; psmith@dartaero.com  
**Subject:** RE: Canadian's real ARC for the close-out kit  
**Importance:** High

Mike,

We were suppose to receive the AN525-832R7's today for this kit, but they did not come in. we do have in stk AN525-832R8, is this acceptable ? otherwise part will not be ready until tomorrow pm.

LL

---

**From:** Linda Lacelle [<mailto:llacelle@dartaero.com>]  
**Sent:** January-31-12 7:28 AM  
**To:** 'Mike Petsche'  
**Cc:** 'Bill Beckett'; 'David Shepherd'; psmith@dartaero.com  
**Subject:** RE: Canadian's real ARC for the close-out kit

Mike,

We're going to try to have it ready for the end of the day, that way you can take it with you and deliver tomorrow morning if you'd like.

LL

---

**From:** Linda Lacelle [<mailto:llacelle@dartaero.com>]  
**Sent:** January-30-12 11:56 AM  
**To:** 'Mike Petsche'; psmith@dartaero.com  
**Cc:** 'Bill Beckett'; 'David Shepherd'  
**Subject:** RE: Canadian's real ARC for the close-out kit

Cool, thx Mike

---

**From:** Mike Petsche [<mailto:mpetsche@dartaero.com>]  
**Sent:** January-30-12 11:50 AM  
**To:** 'Linda Lacelle'; psmith@dartaero.com  
**Cc:** 'Bill Beckett'; 'David Shepherd'  
**Subject:** RE: Canadian's real ARC for the close-out kit

Sounds like CHL would be ok receiving the kit on the 1<sup>st</sup>. I can deliver if need be.....

---

**From:** Linda Lacelle [<mailto:llacelle@dartaero.com>]  
**Sent:** Monday, January 30, 2012 11:37 AM